IFW

Dkt. 44012-AB/JPW/AJM/NS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Eric A. Schon

Serial No. : 10/086,489

Filed : February 28, 2002

For : A METHOD TO DETECT MUTATIONS IN A NUCLEIC ACID USING A HYBRIDIZATION-LIGATION PROCEDURE

1185 Avenue of the Americas
New York, New York 10036
April 22, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56 and 37 C.F.R. §1.97, applicants would like to direct the Examiner's attention to the following publications which are listed on the attached Form PTO-1449 (**Exhibit A**). Copies of cited publications 1-8 are attached hereto as **Exhibits 1-8** respectively.

1. U.S. Patent No. 5,426,180, Kool E. T., Methods of Making Single-Stranded Circular Oligonucleotides issued June 20, 1995, filed January 11, 1993; (**Exhibit 1**)

2. U.S. Patent No. 5,473,060, Gryaznov et al., Oligonucleotide Clamps Having Diagnostic Applications, issued December 5, 1995, filed July 2, 1993; (**Exhibit**

2)

3. U.S. Patent No. 5,876,924, Zhang et al., Nucleic Acid Amplification Method Hybridization Signal Amplification Method (HSAM), issued March 2, 1999, filed July 31, 1996; (**Exhibit 3**)

4. U.S. Patent No. 5,942,391, Zhang et al., Nucleic Acid Amplification Method: Ramification-Extension Amplification Method (RAM), issued August 24, 1999, filed July 31, 1996; (**Exhibit 4**)

5. Japanese Patent Publication No. JP4262799, Aono et al., Method For Amplifying Nucleic Acid Sequence And Reagent Ki[t] Therefor, published September 18, 1992, with English abstract; (**Exhibit 5**)

6. Japanese Patent Publication No. JP4304900, Aono et al., Detection Of Nucleic Acid Sequence And Reagent Kit Therefor, published October 28, 1992, with English abstract; (**Exhibit 6**)

7. Fire, Andrew and Xu, Si-Qun (1995). Rolling replication of short DNA circles. P.N.A.S. *92*, 4641-4645; (**Exhibit 7**) and

8. Dolinnaya, Nina G., et al. (1993). Oligonucleotide circularization by template-directed chemical ligation. Nucleic Acis Research *21*, 5403-5407. (**Exhibit 8**)

Pursuant to 37 C.F.R. §1.97(b), no fee is deemed necessary in connection with the filing of this Supplemental Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

4/22/05
Alan J. Morrison Date
Reg. No. 37,399

John P. White
Registration No. 28,678
Alan J. Morrison
Registration No. 37,399
Attorneys for Applicants
Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
Tel. No. (212) 278-0400

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 44012-AB/JPW/AJM/NS	Serial No. 10/086,489
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant Eric A. Schon	
	Filing Date February 28, 2002	Group

U.S. PATENT DOCUMENTS

x Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	5,426,180	1/11/93	Kool			
	5,473,060	7/2/93	Gryaznov et al.			
	5,876,924	7/31/96	Zhang et al.			
	5,942,391	8/24/99	Zhang et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Of Abstract	
							Yes	No
		4-262799	9/18/1992	Japan			X	
		4-304900	10/28/1992	Japan			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Fire, Andrew and Xu, Si-Qun (1995). Rolling replication of short DNA circles. P.N.A.S. *92*, 4641-4645
		Dolinnaya, Nina G., et al. (1993). Oligonucleotide circularization by template-directed chemical ligation. Nucleic Acis Research *21*, 5403-5407

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.